

Appln. No. 09/557,980  
Amendment dated August 11, 2004  
Reply to Office Action of June 17, 2004

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Amendments to the Claims:

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Please cancel claims 19, 20 and 21 and amend claim 16 as follows. The following listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-15: Cancelled.

Claim 16 (Currently Amended). A system comprising a database distribution apparatus configured to write various types of databases in a portable recording medium and a portable terminal apparatus configured to execute data processing by  
5 accessing a database written in the recording medium while the recording medium is set in the terminal apparatus,

the database distribution apparatus comprising:

database storing means for storing a plurality of databases;

identification information memory means for storing

10 identification information corresponding to terminal identification information pre-stored in the portable terminal apparatus while associating the information to a plurality of

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portable terminal apparatus, respectively and grouping the  
identification information into a plurality of groups; and

15        distribution means for, when writing a database to a  
plurality of recording mediums to which the databases are  
distributed, reading the identification information contained in  
a group selected from a plurality of groups, from the  
identification information memory means, reading a database  
20        stored in the database storing means to be utilized in a portable  
terminal device of the selected group, and writing the read  
identification information and databases consecutively to said  
plurality of recording mediums set in the portable terminal  
apparatus, and

25        the portable terminal apparatus comprising:

judging means for, when accessing the database, reading the  
identification information written in the recording medium set in  
the portable terminal apparatus and judging whether the portable  
terminal apparatus contains identification information

30        corresponding to terminal identification information pre-stored  
in the portable terminal apparatus itself; and

processing means for executing an accessing process to the  
database written in the memory medium when the judgment means

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judges that the corresponding identification information is  
35 contained.

Claim 17 (Previously Presented). The system according to  
claim 16, wherein

the database distribution apparatus further comprises:

correspondence storing means for storing correspondence  
5 between the databases and the identification information,  
respectively,

the distribution means further comprising means for  
specifying the databases corresponding to the read identification  
information based on the correspondence storing means, reading  
10 the specified databases consecutively from the database storing  
means, and writing the read databases, while associating them  
with the identification information, consecutively to said  
plurality of recording mediums set in the portable terminal  
apparatus; and

15 the portable terminal apparatus comprising means for  
executing the accessing process by the processing means only to a  
database corresponding to the identification information judged  
to be contained by the processing means.

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Claim 18 (Previously Presented). A database distribution apparatus that writes various databases to a portable recording medium comprising:

database storing means for storing a plurality of databases;

5 identification information memory means for storing identification information corresponding to terminal identification information pre-stored in a portable terminal apparatus while associating the identification information to a plurality of portable terminal apparatus, respectively, and  
10 grouping the identification information into a plurality of groups;

correspondence storing means for storing correspondence between the databases and the identification information, respectively,

15 individual designation means for designating an individual write of a database in a one-to-one correspondence manner in which only one portable terminal apparatus is allowed to be used;

group designation means for designating a group write of a database that can be utilized commonly by a plurality of portable  
20 terminal apparatus within the group;

first distribution means for, when writing a database to a recording medium to which the database is distributed by the

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individual designation, reading the identification information  
corresponding to the portable terminal apparatus in which the  
25 recording medium is used, from the identification information  
memory means, specifying the database corresponding to the read  
identification information, reading the specified database from  
the database storing means, and writing the read identification  
information and databases to the recording medium; and  
30 second distribution means for, when writing a database to a  
plurality of recording mediums to which the database is  
distributed by the group designation, reading the identification  
information corresponding to a plurality of portable terminal  
apparatus contained in the group that uses the recording medium,  
35 from the identification information memory means, reading a  
database to be utilized by said plurality of portable terminal  
apparatus of the group, and writing the read identification  
information and database to the recording medium.

Claims 19-21 (Cancelled).

Claim 22 (Previously Presented). A database distributing  
method comprising:

distributing various types of databases to a recording  
medium;

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5           accessing a database written in the recording medium while  
the recording medium is set in a portable terminal apparatus;  
          wherein the step of distributing comprises:  
          storing a plurality of databases,  
          storing identification information corresponding to terminal  
10   identification information pre-stored in the portable terminal  
apparatus while associating the identification information to a  
plurality of portable terminal apparatus, respectively;  
          grouping the identification information into a plurality of  
groups;  
15           reading, when writing a database to a plurality of recording  
mediums to which the databases are distributed, the  
identification information contained in a group selected from  
said plurality of groups;  
          reading a database to be utilized in a portable terminal  
20   device of the selected group; and  
          writing the read identification information and databases  
consecutively to a plurality of recording mediums set in the  
portable terminal apparatus, and  
          the accessing the database comprises:  
25           reading, when accessing the database, the identification  
information written in the recording medium set in the portable  
terminal apparatus,

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judging whether the portable terminal apparatus contains  
identification information corresponding to terminal  
30 identification information pre-stored in the portable terminal  
apparatus itself; and

accessing to the database written in the memory medium when  
the judging judges that the corresponding identification  
information is contained.

Claim 23 (Previously Presented). A database distributing  
method for distributing various databases to a portable recording  
medium, comprising:

storing a plurality of databases,

5 storing identification information corresponding to terminal  
identification information pre-stored in a portable terminal  
apparatus while associating the identification information to a  
plurality of portable terminal apparatus, respectively;

grouping the identification information into a plurality of  
10 groups;

storing correspondence between the databases and the  
identification information, respectively;

designating an individual write of a database in a one-to-  
one correspondence manner in which only one portable terminal  
15 apparatus is allowed to be used;

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designating a group write of a database that can be utilized commonly by a plurality of portable terminal apparatus within the group,

first distributing, when writing a database to a recording  
20 medium to which the database is distributed by the individual designation, by reading the identification information corresponding to the portable terminal apparatus in which the recording medium is used, from identification information memory means; specifying the database corresponding to the read  
25 identification information, reading the specified database from the database storing means, and writing the read identification information and databases to the recording medium; and

second distributing, when writing a database to a plurality of recording mediums to which the database is distributed by the  
30 group designation, by reading the identification information corresponding to a plurality of portable terminal apparatus contained in the group that uses the recording medium, from the identification information memory means, reading a database to be utilized by said plurality of portable terminal apparatus of the  
35 group, and writing the read identification information and database to the recording medium.